

Patent Abstracts of Japan

PUBLICATION NUMBER : 2001218382  
PUBLICATION DATE : 10-08-01

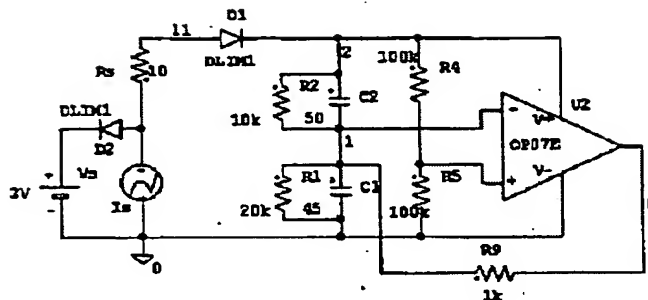
APPLICATION DATE : 07-02-00  
APPLICATION NUMBER : 2000028492

APPLICANT : POWER SYSTEM:KK;

INVENTOR : YAMAGISHI MASAOKI;

INT.CL. : H02J 7/02 H01G 9/155 H02J 1/00

TITLE : CAPACITOR MODULE HAVING  
EQUALIZING FUNCTION



ABSTRACT : PROBLEM TO BE SOLVED: To revise the difference in the voltage of a plurality of capacitors, connected in series and having low loss in an electronic circuit.

SOLUTION: This capacitor module, which has an equalizing function for equalizing a plurality of capacitors connected in series, and control circuits U2, R4, R5, and R9 are connected between two pieces of capacitors C1 and C2 connected in series, a current is compensated, according to the difference of the voltage between the two pieces of capacitors C1 and C2, so that the voltage is equal. The control circuit equalizes only the section of a leaked current, or controls the two capacitors so that their voltages equal, using a linear circuit, using an OP amplifier.

COPYRIGHT: (C)2001,JPO